

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
STEVEN DALE ITTEL ET AL.

CASE NO.: CL1571 US DIV 1

APPLICATION NO.: TO BE ASSIGNED

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: CONCURRENTLY HEREWITH

FOR: POLYMERIZATION OF OLEFINS

INFORMATION DISCLOSURE STATEMENT

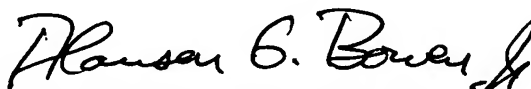
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants would like to bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on an attached Form PTO/SB/08A and PTO/SB/08B . A copy of the information is attached hereto.

Benefit of the earlier filing date of U.S. Patent Application No. 09/801,034, filed March 07, 2001 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed. Consequently, everything referenced herein was made known in the prior application.

Respectfully submitted,



ALANSON G. BOWEN, JR.

Attorney for Applicant(s)

Registration No. 24,027

Telephone: (302) 892-1543

Facsimile: (302) 992-5374

Dated: March 2, 2004

Enclosures

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Steven Dale Ittel et al.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL1571 US DIV 1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)				
		US -	5,714,556	02/03/1998	Johnson et al.	
		US -	5,880,241	03/09/1999	Brookhart et al.	
		US -	6,060,569	05/09/2000	Bennett et al.	
		US -	6,174,975 B1	01/16/2001	Johnson et al.	
		US -	3,929,848	12/30/1975	Bader et al.	
		US -	4,206,139	06/03/1980	Idelson et al.	
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				
		US -				

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		CountryCode ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	98/42664		10/01/1998	Bansleben		<input type="checkbox"/>
		WO	98/42665		10/01/1998	Bansleben		<input type="checkbox"/>
		EP	08/4005		10/28/1998	Mitsui Chemicals, Inc.		<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Steven Dale Ittel et al.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL1571 US DIV 1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHATTERJEE, D. ET AL., Oxidation of organic substrates catalyzed by novel mixed-ligand manganese(III) complexes, Journal of Molecular Catalysis A: Chemical, 2001, p. 41-45, vol. 169, Elsevier Science B.V.	<input type="checkbox"/>
		ALYEA E. C. ET AL., Schiff base complexes of mono(cyclopentadienyl) titanium(IV), Inorg. Nucl. Chem. Letters, 1977, p. 587-590, vol. 13, Pergamon Press.	<input type="checkbox"/>
		CHATTERJEE, D. ET AL., Oxidation of organic substrates catalyzed by novel mixed-ligand chromium(III) complexes, 2000, p. 217-222, vol. 71(2), Kluwer Academic Publishers.	<input type="checkbox"/>
		JEZIERSKI, ADAM, Selenium Oxychloride as an Effective Chlorinating Agent and Solvent for Vanadium(IV) Complexes. An ESR Study, Inorganica Chimica Acta, 1985, p. L1-L2, vol. 98, Elsevier Sequoia.	<input type="checkbox"/>
		DE BLAS, A. ET AL., Synthesis and characterization of titanium(IV) complexes with silylated schiff bases, Synth. React. Inorg. Met.-Org. Chem., 1991, p. 1273-1298, vol. 21(8), Marcel Dekker, Inc.	<input type="checkbox"/>
		SCHMIDT, H. ET AL., The preparation and synthetic potential of chlorovanadium (V and IV) complexes supported by enamines and bis(enamines), Inorganica Chimica Acta, 1998, p. 229-238, vol. 267, Elsevier Sciences S.A.	<input type="checkbox"/>
		BASHIRPOOR, M. ET AL., Models for vanadate-dependent haloperoxidases: vanadium complexes with O4N-Donor Sets, Chem. Ber., 1997, p. 651-657, vol. 130.	<input type="checkbox"/>
		International Search Report dated 25/09/2001.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.